

937311

STATE OF NEW YORK
County of York
JUN 28 1973

at 1:00 P.M.

By [Signature] Deputy

20

RECEIVED County. Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state; otherwise the form may be returned.

Owner Dale R. Zaske

Address 1843 Columbine Dr.
Billings, Montana

Date well started July 2, 1971
completed July 3, 1971

Type of well Driven

Equipment used A-Frame, Block, Stacker, weight, winch
(Aug. driven, bored or drilled)
(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

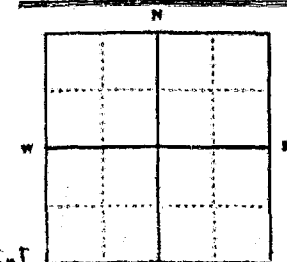
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

• Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). *McConnell Sub*

ESTIMATED ANNUAL WITHDRAWAL 864,000 gals

Size of Drilled Hole	Size and Weight of Center	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
2 1/8"	2 1/8" AD	0'	24'	Torch Cut	0'	4'
	2 1/8" I.D.			1 1/8" to 2 1/8" wide		
	Drill Stem			12" Long staggered		



Static water level ft.
Pumping water level ft.
at 25 gallons per minute,
measured 20 minutes after pumping
began.

*Measured from ground level.
Well developed by pumping
for 8 hours.

Power: Electric Pump: 210 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Nonc

Point
of Start
SW cor. NE 1/4 SE 1/4 Sec. 14
T. 1 S. R. 26 E. W.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Eric R. Burke

Driller's Address 1543 Columbine Drive

Bellings, Montana

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level) 3200

[illegible]

24 Show exact depth of bottom

938356

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this 29 day of SEP 1972
at 12:40 o'clock P. M.
MURRAY E. KLUNDT
County Clerk & Recorder
By Paul Deputy
2a

Form No. 18
8-60

T. 26 R. 15

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 7 1961

Water Well Log

STATE ENGINEER

Owner Robinson Co. Address 8004 Birch Blvd.
Driller Anderson Address Billings
Date Started March, 1941 Date Completed March, 1941
Location: Sec. 18 T. 26 R. 15 $\frac{1}{4}$ sec. SE 1/4

Type of well Drilled Equipment used Drill
(Dug, driven, or drilled) (Cable, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other _____

Casing: 34 ft. to _____ ft. Type 7 1/2" Size 8"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 15 feet feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(date)

Pumping water level 16 feet at 10 gal. per min.

How tested: Power pump

Length of test 12 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

Form No. 18
8-60

T. 10 R. 11

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 7 1961

Water Well Log

STATE ENGINEER

Owner Edmond Cox Address 3084 Bench Blvd.

Driller Ingerson Address Billings

Date Started March, 1941 Date Completed March, 1941

Location: Sec. 15 T. 25 R. 11N $\frac{1}{4}$ sec. 3E 1/4

Type of well Drilled Equipment used Drill
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other _____

Casing: 54 ft. to _____ ft. Type Pipe Size 8"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 15 feet feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____
(date)

Pumping water level 10 feet at 100 gal. per min.

How tested: _____

Length of test 1 day.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Form No. 18
8-60

T. 1N R. 26
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
DEC 7 1961

Water Well Log

STATE ENGINEER

Owner Edmond Cox Address 3024 Bench Blvd.
Driller Anderson Address Billings
Date Started March, 1941 Date Completed March, 1941
Location: Sec. 15 T. 26 R. 1N $\frac{1}{4}$ sec. SE 1/4

Type of well Drilled Equipment used Drill
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other _____

Casing: 54 ft. to _____ ft. Type Pipe Size 8"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 15 feet feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 12 feet at 100 gal. per min.

How tested: run pump

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

54123

937755

STATE OF MONTANA, T
County of _____
JUN 27 1973
10:32
By [Signature] Deputy

RECEIVED
NOV 13 1954

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

STATE ENGINEER

T. 1N. R. 26 E.
County Yellowstone

WATER WELL LOG

X		

Owner Oscar Harrison Address 1804 Lakeview Rd. Billings, Montana
Driller L. R. Anderson Address Billings, Montana
Date Started Feb. 10, 1954 Date Completed May 7, 1954
Location: Sec. 15 T. 1 N. R. 26 E. 1/4 sec. Lot 1 Block 1 Farm on Sub.

Type of well Drilled Equipment used Churn drill
(Dug, driven, bored, or drilled) (Churn, cable, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: one ft. to 100 ft. Type C.P. pipe Size 6 1/2 inch
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 22 ft. from surface feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at ten gal. per min.

How tested: Ball

Length of test: Three hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well		
Depth, feet		Description of Material Drilled
From	To	

[illegible]

Form No. 18
8-60

1 N. 28 E.
T. Yellowstone
COUNTY

DEPARTMENT OF MINES AND GEOLGY
Butte, Montana

RECEIVED
JUN 29 1960

Water Well Log	
Owner	LEONTINE K. HARRIS
Driller	LeRoy Johnson
Date Started	June 1960
Date Completed	June 1960
Location: Sec. 15 T. 1N. R. 28 E. S 1/4 SW 1/4	

STATE ENGINEER
**140 Stillwater Ln.
Billings, Montana**

Type of well: Driven (Dug, driven or drilled) Equipment used: Churned (Churn drill, rotary other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐ Industrial ☐ Drainage ☐ Other ☐

Casing: 0' ft. to 200' ft. Type steel Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to Ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations: _____

Static water level, for non-flowing wells: 20' feet.

Bottom pressure, for flowing wells: _____ lb. / sq. in. (into)

Pumping water level: 50' feet at 10 gal. per min.

How tested: **Pressure pump.**

Length of test: **24 Hours**

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
0' to 4' Topsoil from 4' to 20' shale from 20' to 80' gravel from 80' to 110' sandstone.

RECEIVED
JAN 2 1962

STATE ENGINEER

Form No. 18
8-60

T. 1N R. 26E
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner <u>W. H. Hume</u>	Address <u>143 Stillwater Lane</u>
Driller <u>Terrell Johnson</u>	Address <u>1145 Tynes Ave</u>
Date Started <u>June 1 - 1961</u>	Date Completed <u>June 2 - 1961</u>
Location: Sec. <u>16 T 1 N R. 26 E</u> 1/4 Sec. <u>1145 Tynes Ave</u> <u>Happy Meadows Sub.</u> <u>Brist. Amended L.T. 18 BIK 10</u>	

Type of well Drilled Equipment used _____
(Dug, driven, or drilled) (Churn, drill, rotary other)
Water use Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other _____

Casing: 0 ft. to 62 ft. Type U.L. Black Size 1"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened Ft. _____ to ft. _____ Ft. _____ to Ft. _____

Type of screen or perforations _____

Static water level, for non-flowing well: 90 feet.

Shut-in pressure for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 60 feet at 15 gal. per min.

How tested: pressure, pump

Length of test 24 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

0 to 7' Gravel 7 to 10' Sandstone 10 to 12' Shale
12 to 14' Sandstone

File No. 680112

DUPLICATE Lead MAR 12 1967 @ 8:00 AM

42.7 Sec 15

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

T. 1 No. R. 26

County Yellowstone

Declaration of Vested Groundwater Rights

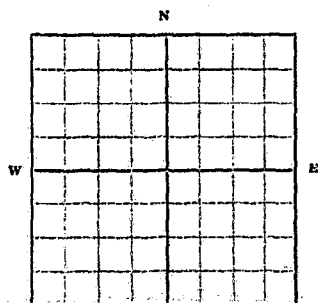
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Robert G. Hildebrandt of 326 Covert Lane Billings
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



West Half 108 14 lot 13 in
Block 6, Happy Hollow Sub-Divn.

1/4 Sec 15 T. 1 N. R. 26 E.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic
Home and light irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been
February 28, 1959 Continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 Gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Irrigation for domestic use, Gardens and lawns

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal 1 H.P. Submerged Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater February 28, 1959

8. The depth of water table 2 Feet from Surface

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled 6" casing Depth 100 Feet

10. The estimated amount of groundwater withdrawn each year 75,000-100,000 Gallons

11. The log of formations encountered in the drilling of each well if available 0-1 ft. Top Soil, 1-18 ft. Brown Sandy Shale, 18-26 ft. Soft Sand, 26-60 ft. Dark Shale, 60-78 ft. Sand Rock, 78-90 ft. Dark Shale, 90-128 ft. Dark Gray Sand Rock, 120-138 ft. Dark Heavy Shale, 132-166 ft. Light Gray Sand Rock.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Deed Recorded in Book 688 Page 60 Clerk and Recorder Office, Yellowstone County.

Billings, County of Yellowstone, Montana
Before me, L. D. Condon, Notary Public
for the State of Montana, personally
appeared Robert G. Hildebrandt, known
to me to be the person herein.

Signature of Owner

Date January 16, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not, the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

RECEIVED
MAR 11 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 7 No. 26
County Gallatin

WATER WELL LOG

Owner Robert L. Hildebrandt Address 326 Covert Ln
Driller Ray E. Johnson Address 941 Cook Ave.
Date Started Feb 23, 1959 Date Completed March 2, 1959

Location: Sec. _____ T. _____ R. _____ 1/4 sec. _____

Type of well Drilled Equipment used Cable tools
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 133 ft. to 135 ft. Type Black Size 6" O.D.

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: 2 ft. from surface feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on _____ (date)

Pumping water level: 100 feet at 10 gal. per min.

How tested: Later

Length of test: 4 hrs

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

RECEIVED

T. 1 N. R. 26 E.
County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

	X	

Owner Edward Kapp Address 330 Laurie Lane
Billings, Montana
Driller L. E. Anderson Address Billings, Montana
Date Started Feb. 9, 1957 Date Completed Feb. 27, 1957
Location: Sec. SW 15 T. 1 N. R. 26 E. Lot 3 Bl. 1 Harmon Sub.

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: one ft. to 160 ft. Type Lined pipe Size 5 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: 31 feet from surface feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: _____ feet at 25 gal./min. gal. per min.

How tested: Bailer

Length of test: 3 hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

55345

938393

STATE OF MONTANA, ss.
County of Yellowstone, ss.
This instrument was filed in my office
this JUN 29 1973 1973
at 1:19 o'clock P.M.
by MERRILL W. BOND
County Clerk & Recorder
By [Signature] Deputy
Joe

File No.

ORIGINAL

RECEIVED
FEB 27 1964

T. R.

County.

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

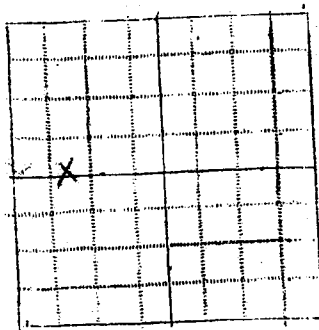
DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1964)

RECEIVED

STATE ENGINEER

1., of
(Name of Appropriator) (Address) (Town)

County of State of
have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1962, as follows:



Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been-----
11-1-57 continuous since then
4. The amount of groundwater claimed (in miner's
inches or gallons per minute-----
55 gpm
5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof-----

6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal-----
with 1 inch pump

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater-----
15 Nov 1960
8. The depth of water table-----
20 ft
9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater-----
1 1/2" 170'
10. The estimated amount of groundwater withdrawn each year-----
11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record-----

Signature of Owner-----
Date-----

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will
be returned.
Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology; and Quadruplicate for the appropriator

18341

File No.
ORIGINAL

RECEIVED
FEB 27 1964

T. R. 26 E. 15
County

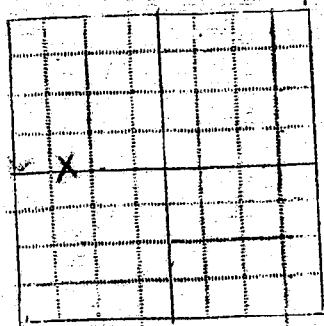
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1962)

RECEIVED
JAN 2 1964
STATE ENGINEER

1. John J. ... of ... (Name of Appropriator) (Address) (Town)

County of ... State of ...
have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1962, as follows:



Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based
...
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
1/1/57 - continuous since then
4. The amount of groundwater claimed (in miner's
inches or gallons per minute)
50 GPM
5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof
...
6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal
...
7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater
...
8. The depth of water table
...
9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater
...
10. The estimated amount of groundwater withdrawn each year
...
11. The log of formations encountered in the drilling of each well if available
...
12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record
...

Signature of Owner ...
Date ...

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will
be returned.
Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721579

STATE OF NEW YORK
County of [unclear]

This instrument was filed in my office

this 31 day of Dec 1963

at 11-26

County of [unclear]

By [Signature] Deputy

8210

DUPLICATE

File No.

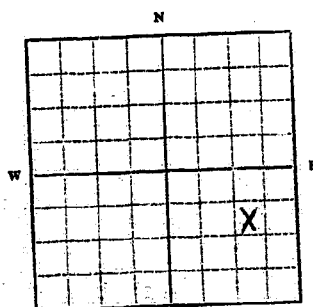
STATE WATER CONSERVATION BOARD

T 1N R 26E
Yellowstone
County

JAN 4 1965
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER
Belt
Butte
Casper
Dillon
Divert

Declaration of Vested Groundwater Rights (Under Chapter 21, Montana Session Laws, 1965)

1. Calvin S. Spitzer, of 1136 Key City Dr (Address) Butte (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



76-56 1/4 Sec. 15 T. 1 N. R. 26 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- The beneficial use on which the claim is based Irrigation
- Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 - thru 65
- The amount of groundwater claimed (in miner's inches or gallons per minute)
- If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/4 acre
- The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump

- The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1949 - July
- The depth of water table 35 ft
- So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
6" casing - 35' deep water rises to 9' HOG
Top of casing
- The estimated amount of groundwater withdrawn each year
- The log of formations encountered in the drilling of each well if available
- Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Calvin S. Spitzer
Date 2-31-65

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

all have been used for the purpose of the
the above mentioned and the same are
the same and the same are the same
the same and the same are the same

769312

31 Dec 65
12.19 P
204

GW.

Approved Stock Form—State Publishing Co., Helena, Montana—42234

File No. _____

T. 10R. 26

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

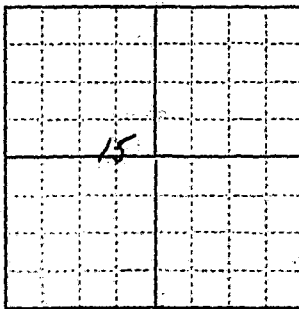
RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights

STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Geo W. Shawver of 1054 Logan Lane Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of _____
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



7 1/2 Sec. 15, T. 12, R. 26E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based domestic

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1958

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gals

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
4 acres Logan Sub tract 247
1/4 Sec 15

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric motor Lot 14

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Sept 1958

8. The depth of water table 20 ft

9. So far as it may be available, the type, size and depth of each well for the general specifications of any other works for the withdrawal of groundwater drilled well 1 1/2 in galv pipe

10. The estimated amount of groundwater withdrawn each year for garden and lawn

11. The log of formations encountered in the drilling of each well if available Not known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

George W. Shawver
Date Dec 30 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

16277

721294

STATE OF MONTANA
County of Yellowstone
This instrument is a
filed 2155 DEC 30 1963
By L. L. Latham
210

53,644

936933

STATE OF CONNECTICUT

County of _____

JUN 19 1973

11:02

By Paul

2nd

Deputy

53642

936934

STATE OF NEW YORK

JUN 19 1973

16.03

By Jaw Deputy
ju

53,643

936935

1000
C.B.B.
11-04
A

STATE OF MONTANA

JUN 19 1973

11-04 A

C.B.B.

1200

GW2

All of Lot 2, In Block 29, Lake Hills Sub'd, Fifth Filing Amendment

File No.

685681

T. 1 N. R. 26 E.

DUPLICATE

6-4-62
@ 10:30 AM
Fee \$2.00

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERNotice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground

(Elev. above sea level 3255)

From 0' to 1' - Top soil
 1 Ft. to 9 Ft. - Brown sandy shale
 9' to 27' - Sand rock
 27' to 42' - Sandy shale
 42' to 84' - Dark shale
 84' to 92' - Gray sandy shale
 92' to 105' - Hard sand rock
 105' to 130' - Gray Sand Rock

Water at 105'
 Water level 60' from grade.
 Water supply 10 gal. per min.

Owner Vernice Brown Address 117 Glenhaven
Bismarck Mont
 Driller Leroy E. Johnson Address 1145 Lynn Avenue
Billings, Montana

Date of Notice of Appropriation of Groundwater

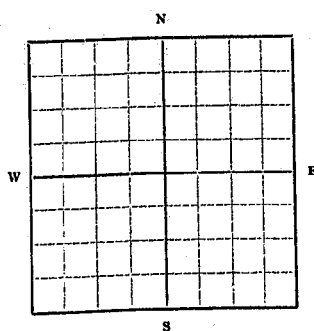
Date well started May 4, 1962 Date Completed May 8, 1962

Type of well Drilled Equipment Used Cable tools
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6 3/4"	6" O. D. Casing 11 lbs per ft.	from grade	74	from 75	to 125	- open hole



1/4 Sec. 16 T. 1 N. R. 26 E.
 Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

125 ft.

Static Water Level for non-flowing Well 60 feet.Shut-in Pressure for Flowing Well ---Pumping Water Level 100 feet at 8 gal. per minute.Discharge in gal. per min. of flowing well ---How Tested Boiler Length of Test 4 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) ---

Driller's License Number

Leroy E. Johnson
 Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

RECEIVED
JUN 2 1959

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 1 N. R. 26 E
County Yellowstone

WATER WELL LOG

Owner John Fox Address 700 D. Billings
Driller Clyde Sando Address 114 1/2 Mile one
Date Started April 21, 1959 Date Completed April 23, 1959
Location: Sec. 17 T. 1 R. 26 E 1/4 sec. N 1/4 SE 1/4

Type of well _____ Equipment used _____
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: drainage

Casing: 0 ft. to 28 ft. Type black pipe Size 6 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at 700-0 gal. per min.

How tested: jump

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

TABLE 1. *Continued*

[illegible]

W 3.

File No.

T. 1N R. 26E

County Yellowstone

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

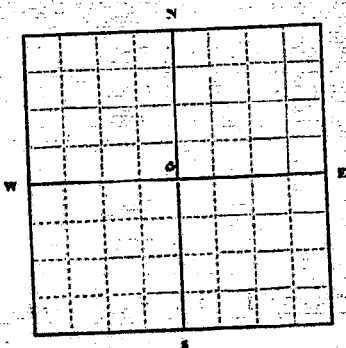
Date of Appropriation of Groundwater 1965
Owner Daniel L. Herbert
Mary Jane Herbert address Washington D.C.

Contractor (if any)

Address of Contractor

Date Started Date Completed

Describe means of obtaining groundwater without a well "as by
sub-irrigation and other natural processes". Include depth to
water when applicable. Natural spring



SE 1/4 NW Sec. 18 T. 1N R. 26E

Indicate point of appropriation
and place of use, if possible.

Quantity of water developed and used with explanation of method
used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use steady flow

one gallon per minute

Signature of Owner

Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the
works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triuplicate to the Montana
Bureau of Mines and Geology and Quadruplicate for the Appropriator.

32213

18

File No.

T 1N R 26E

DUPLICATE

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 14 1964

Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1945

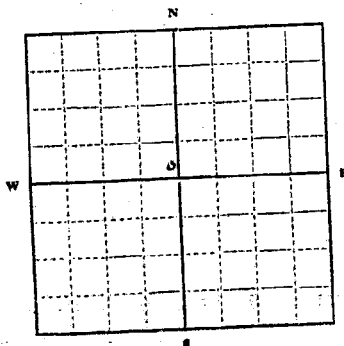
Owner Daniel L. Mary Jane Herbert Address Washington D.C.

Contractor (if any)

Address of Contractor

Date Started..... Date Completed.....

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Spring



SE 1/4 NW 1/4 Sec. 18 T. 1N R. 26E

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use steady flow

one gallon per minute

Signature of Owner

Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

32213

722730

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in office
this _____ day of _____ 19____
at 10:10 o'clock A. M.
Edison S. Redding,
County Clerk & Recorder
By ELS Deputy, 1

200

File No. 702
DUPLICATE

STATE WATER CONSERVATION BOARD
AUG 12 1966

T. 1 N. R. 26 E
County Yell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 287, Montana Session Laws, 1961)

Top of Ground
Elev. above sea level 5072

SAND & CLAY

BROWN SAND & WATER

GREY SAND & WATER

CLAY

Owner DON L. NAVE Address 247 LAKEVIEW BILLING
Driller SCHUTT DRILLING CO Address 1719 OLD HARBOR RD

Date of Notice of Appropriation of Groundwater 8-1-66

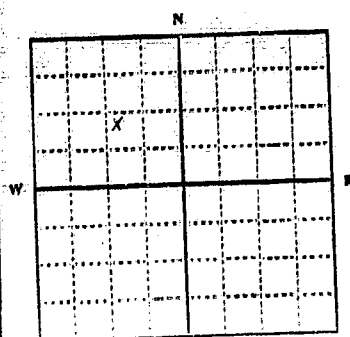
Date well started 8-1-66 Date Completed 8-2-66

Type of well DRAINED Equipment Used CABLE
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Hole	From (Feet)	To (Feet)
6 5/8	6 5/8 15-41	0	60	cut	65	60



Section 18 T. 1 N. R. 26 E.
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 2.5 feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level 30 feet at 3.5 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested BAUER PLUG Length of Test 8 HRS

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation) _____

Max 161
Driller's License Number
SCHUTT DRILLING
1719 Old Harbor Rd
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer, Tripartite to the State Engineer, Mines and Geology and Quadruplicate for the Appropriator.

41296

783477

STATE OF MONTANA,
County of Yellowstone,
This instrument was filed in my office
the AUG 11 day of 1966
at 12:20 o'clock P.M.
by James J. Redding,
County Clerk & Recorder
By SM Deputy.

File No. _____

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 1 N. R. 26 E
County Yellowstone

RECEIVED
OCT 6 1964

STATE ENGINEER
Notice of Completion of Groundwater Appropriation
Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater Sept 13, 1964

Owner Carl N. Taylor Address Pine Tree Drive

Contractor (if any) _____

Address of Contractor _____

Date Started _____ Date Completed _____

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Spring water 8 ft deep

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use.

The spring flows 3 gals per minute measured and timed

Signature of Owner Carl N. Taylor

Date Sept 13, 1964

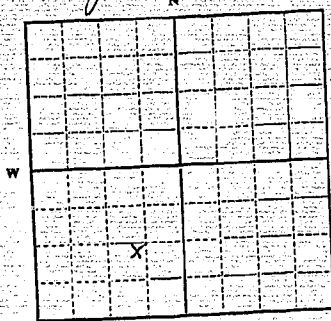
This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

Lot (5) Block six (6)
sun valley subdivision



SE 1/4 SW Sec. 20 T. 1 N. R. 26 E

Indicate point of appropriation and place of use, if possible.

38541

740 162

STATE OF MONTANA,)
County of Yellowstone,) ss. a.

This ~~1937~~ ¹⁹⁶⁴ was filed in my office

this _____ day of _____ 19____

at 4:40 o'clock P M.

Edmon S. Redding,
County Clerk & Recorder

By MX Deputy

RECEIVED
MAR 25 1960

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 1 N. R. 26 E.
County Yellowstone

WATER WELL LOG

Owner Jesse L. Warren Jr. Address 1402 Highland Trail
Driller Leroy E. Johnson Address 1145 Lynn Ave.
Date Started Feb. 3, 1960 Date Completed Feb. 4, 1960
Location: Sec. 20 T. 1 N. R. 26 E. 1/4 sec. S. W.

Type of well Drilled Equipment used Cable tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other: _____

Casing: 40 ft. to 40 ft. Type F.D. Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 20 feet at 12 gal. per min.

How tested: Pump

Length of test 4 hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

[illegible]

937217

STATE OF MONTANA

County of Yellowstone

This instrument was filed in my office

JUN 21 1971

this 1:52 P. M.

Notary Public

By *[Signature]* Deputy

[Signature]

937862

STATE OF MONTANA, } ss.
County of Yellowstone, }

This instrument was filed in my office

this JUN 27 1973 19

at 7:31 o'clock P M.

MERRILL A. KLUNDE

County Clerk & Recorder

By [Signature] Deputy

g.c.

File No.

ORIGINAL

RECEIVED
FEB 27 1964

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

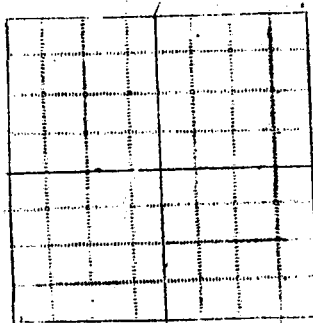
JAN 2 1964

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Bess, of Bozeman (Address) Montana (Town)

County of Bozeman State of Montana
have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1962, as follows:



NW 1/4 Sec. 22 T. 1 N. R. 26 E.
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based

3. Date or approximate date of earliest beneficial
use; and how continuous the use has been-

4. The amount of groundwater claimed (in miner's
inches or gallons per minute-

5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof-

6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal-

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater-

8. The depth of water table-

9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater-

10. The estimated amount of groundwater withdrawn each year-

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record-

Signature of Owner- John W. Bess
Date- Jan 2 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will
be returned.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

File No.

ORIGINAL

RECEIVED

FEB 27 1964

County...

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER
OFFICE OF STATE ENGINEER

JAN 2 1964

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. John W. Becht
(Name of Appropriator)

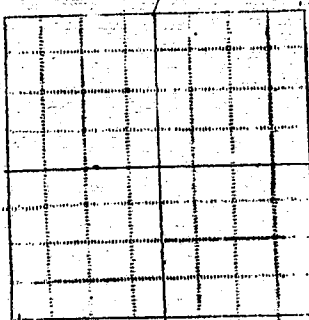
(Address)

(Town)

County of Beaumont

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 42 T. 1 N. R. 26 E.
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based

3. irrigating
Date or approximate date of earliest beneficial use; and how continuous the use has been

4. The amount of groundwater claimed (in miner's inches or gallons per minute)

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

8. The depth of water table

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater

10. The estimated amount of groundwater withdrawn each year

11. The log of formations encountered in the drilling of each well if available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner John W. Becht
Date Jan 21 1964

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will be returned.
Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quaduplicate for the appropriator

721839

STATE OF MONTANA,
County of Yellowstone, ss. A

This instrument was filed in my office
this DEC 31 1963 day of 10

5.24 o'clock P M.

Edna S. Hedding
County Clerk & Recorder

By Jaw Deputy
2 H.

Form No. 18
8-60

T. 1N R. 26E
County YELLOWSTONE

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
JAN 2 1962

STATE ENGINEER

Water Well Log

Owner Edward & Ada B. Black Address 5020 1032 Birch Blvd
Driller Unknown Address Unknown
Date Started 1948 Date Completed 1948
Location: Sec. 22 T. 1N R. 26 $\frac{1}{4}$ sec. SE

Type of well Drilled Equipment used Unknown
(Dug, driven, or drilled) (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or screened: Ft. _____ to ft. _____. Ft. _____ to ft. _____

Type of screen or perforations unknown

Static water level, for non-flowing well: unknown feet.

Shut-in pressure, for flowing well: 6 lb./sq. in. on: _____ (date)

Pumping water level unknown feet at _____ gal. per min.

How tested: _____

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

No definite information on casing - 6" iron
casing at top of well - no information on type of screening
type of shut off - packing - well approximately 30 ft deep -
(over)

Log of Well

[illegible]

721545

STATE OF CALIFORNIA
County of Stanislaus, ss.
This instrument was filed in my office
the DEC 31 1963 at
at 10:15 o'clock A. M.
by James S. Redding,
County Clerk & Recorder
By [Signature] Deputy

Form No. 18
8-60

Billings Heights

02 Broadmoor Sub. Block 1 lot 17

T. 1 N R. 26 E

County Yellowstone

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

RECEIVED
OCT 27 1961

Water Well Log

STATE ENGINEER Billings, Mont.

Owner George Johnson Address 1027 Judith Lane

Driller Clyde Sando Address 1141 Miles Ave. Billings, Mont.

Date Started October 2 1961 Date Completed Oct. 5, 1961

Location: Sec. 22 T. 1 N R. 26 E $\frac{1}{4}$ sec.

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Cable (Churn, drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other

Casing: 0 ft. to 43' 8" ft. Type Blk. Size 8 inch

Casing: 0 ft. to 79' 8" ft. Type Blk. Size 6 inch

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. to ft. . Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: 14 feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 60 feet at 60 gal. per min.

How tested: galer

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Cemented in between pipes

(over)

Log of Well

[illegible]

File No.....

T.....IN.....R. 26 E

ORIGINAL

County...Yellowstone.....

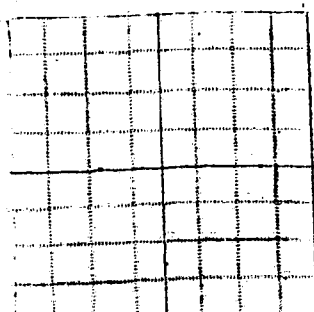
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

DECLARATION of VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1963) STATE ENGINEER

1. Harry M. Edward of 441 Crow Lane, Billings
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1962, as follows:



Lot 22 Block 1 Arrowhead Sub.

NW 1/4 Sec 22 T. 1 N. R. 26 E
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based
Household Use
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been -
1960
4. The amount of groundwater claimed (in miner's
inches or gallons per minute -
75 gallons per minute
5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof -

6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal -
well has a submersible pump

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater - Jan. 1, 1960

8. The depth of water table - 12 feet

9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater -
20 foot well

10. The estimated amount of groundwater withdrawn each year - 40,000 gallons

11. The log of formations encountered in the drilling of each well if available
not available

12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record -

Signature of Owner Harry M. Edward
Date December 11, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.
Please answer all questions. If not applicable, so state, otherwise the form will
be returned.
Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721780

STATE OF ARIZONA
County of Maricopa
This document was **DECEMBER 1900**
the _____ day of _____ 19____
at 4:24 P M.
before me, John B. Redding,
County Clerk & Recorder.
By Jaw Deputy
2

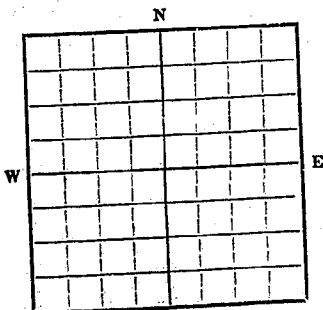
GW-

File No.

DUPLICATE

T. 1 N. R. 26 E. 22
County YellowstoneSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
DEC 27 1963Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Dallas R. & Hazel I. Emanuel, of 5002-C. Siawert Lane Billings
(Name of Appropriator) (Address) (Town)
State of Montana
County of Yellowstone
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1 Acre Tract #7 3rd Amend
Plat of Survey 239
NE SW 1/4 Sec. 22 T. 1 N R. 26 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic - Irrigation of Lawn, shrubs, trees & garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1952. (In use continuously since drilled)
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof One acre. Tract #7 of 3rd Amend. Plat Survey 239 in NE SW 1/4 Sec. 22 T. 1 N R. 26 E by owners.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal By electric pump, well located 10 ft. from residence
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled in 1952 (approx. before purchase by present owners)
8. The depth of water table 32 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is a drilled well 32 ft. in depth cased with 6 inch pipe into a rock strata at approximately 30 ft. The water is drawn from the water table directly under this rock formation.
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available These logs are not available. The information I have given was from a young man who helped drill the well.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record When city water is made available for domestic use, this well will be necessary for the irrigation of grounds mentioned above.

Signature of Owner

Date December 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3501

720929

RECEIVED
3.06
Jaw
20
DEPUTY

GW

File No.

DUPLICATE

T 1 N R 26 E 22
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

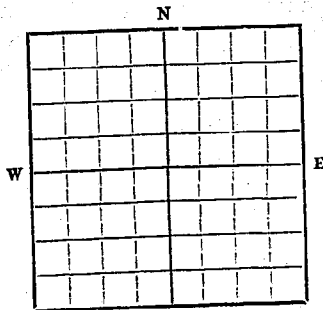
RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Dallas R. & Hazel I. Emanuel, of 5002-B Siewert Lane Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/2 Acre Tract 6A, 3rd Amend.
Plat of Survey 239.
NE SW 1/4 Sec. 22 T. 1N R. 26E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Domestic.
Irrigation of lawn, shrubs, trees and garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Approximately 1956. In
use continuously since drilled.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof One-half acre. Tract 6A of 3rd Amend.
Plat of Survey 239 in NE SW 1/4 Sec. 22, Twp. 1N,
Rge. 26E. Above owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
By electric pump, well located under rear
portion of residence.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled in 1956 (approximately before purchase by
present owners)
8. The depth of water table 32 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater The well is a drilled well 32 ft. in
depth, cased with 6-inch pipe into a rock strata at approximately 30 ft.
The water is drawn from the water table directly under this rock
formation.
10. The estimated amount of groundwater withdrawn each year 50,000 gallons
11. The log of formations encountered in the drilling of each well if available These logs are not
available. The information I have given was from a young man who
helped drill the well.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record When city water is made available
for domestic use, this well will be necessary for the irrigation of
grounds mentioned above.

Signature of Owner

Date December 12, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

13802

720930

this DEC 26 1968

at 3:00 P.M.
Edmon S. Redding,
County Clerk & Recorder

By [Signature] Deputy, 1

LICENSE NO none required Show exact depth of bottom

938211

STATE OF MONTANA, } ss.
County of Yellowstone.
This instrument was filed in my office
this 20 day of April 1919
at 8:52 o'clock A.M.
MERRILL E. KLUNDT
County Clerk & Recorder
By [Signature] Deputy
26.

938459

STATE OF MONTANA, } ss.
County of Yellowstone, }

This instrument was filed in the office

this 29 day of April 1973

at Bozeman, Montana

County of Yellowstone

By [Signature]

[Signature]

Form No. 18
8-60

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

T. 1N R. 26 E.
COUNTY Yellowstone
RECEIVED
DEC 28 1961

STATE ENGINEER

Water Well Log

Owner Rosemary Harris Address 307 Lake Elmo Dr.
Billings, Montana
Driller L. E. Anderson Address Billings, Montana
Date Started 11/42 Date Completed 11/42
Location: Sec. 22 T. 1N R. 26E. Sec. 33 T. 2N R. 26E.

Type of well Drilled Equipment used Churn
(Dug, driven, or drilled) (Churn drill, rotary other)

Water use Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐

Casing 25 ft. to ft. Type steel Size 6"

Casing 25 ft. to ft. Type steel Size 6"

Casing ft. to ft. Type Size

Perforated or screened: Ft. to ft. Ft. to ft.

Type of screen or perforations

Static water level, for non-flowing well: 17' feet.

Shut-in pressure for flowing well: lb. /sq. in. on: (date)

Pumping water level 20' feet at 5 gal. gal. per min.

How tested: Pressure pump.

Length of test 24 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

0' to 4' Tapsoil from 4' to 25' gravel & rock.

937498

MISSOURI DEPARTMENT OF REVENUE
County of _____
JUN 20 1973
10:30 A.M.
By [Signature] Deputy

2a

File No.....

ORIGINAL

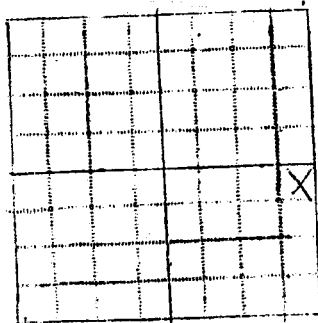
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T.....R.....
COUNTY.....
RECEIVED
JAN 2 1964
STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Larry B. Lucke, of 1143 9th St. Billings
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1962, as follows:



NE 1/4, SE 1/4, Sec. 22 T. 1 N. R. 2 E
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based
residential, garden & lawn
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been-
1927 steady
4. The amount of groundwater claimed (in miner's
inches or gallons per minute)-
2000 gal per hr
5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof-
14 acre
6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal-
electric pump

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater-1949

8. The depth of water table-26 ft

9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater-

10. The estimated amount of groundwater withdrawn each year-720,000 gal

11. The log of formations encountered in the drilling of each well if available
none available

12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record-

Signature of Owner- Larry B. Lucke
Date- 12/30/63

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will
be returned.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of Mines and Geology, and Quadruplicate for the appropriator

721713

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 11 1963

at 3:19 o'clock P M.

Edmen S. Rodding,
County Clerk & Recorder

By [Signature] Deputy

53.727

937113

STANDARD FORM NO. 64
JUN 21 1973
8:00
Jen
2nd Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner James Kiedrowski
Address 1004 Bench Blvd
Billings Mont.
Date well started April 18 1973 GW 1 10.22.1973
completed April 19 1973

For Administrator's Use

File 935284
6-27-73

Type of well Driven (Dug, driven, bored or drilled)

Equipment used Motor Driven (Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒

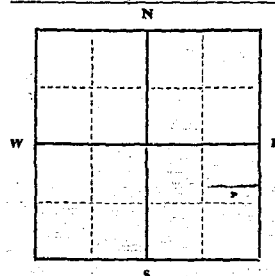
Industrial ☐ Drainage ☐ Other ☐ Garden/Lawn ☐

*Describe 1/4 Acre 1 horse

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 1/4 Acre

ESTIMATED ANNUAL WITHDRAWAL 14000.00

Size of Trilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>2 3/4</u>	<u>2 3/4</u>	<u>0"</u>	<u>21'</u>	<u>1/2"</u>	<u>19'</u>	<u>21'</u>
	<u>10H</u>					
	<u>Pv</u>					
	<u>Fl.</u>					



NE 1/4 SE 1/4 Sec 22
T. 1. N. R. 26 E. E
S W

Static water level 13 ft.*
Pumping water level 10 ft.*
at 30 gallons per minute,
measured 30 minutes after pumping
began.

*Measured from ground level.
Well developed by pumping
for 60.5 hours.

Power 60.5 Pump 1 HP
Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Gravel

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

County Yellowstone

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)

From (Feet) To (Feet)

0 6 Soil

6 14 Gravel

14 18 Sand

18 21 Shale

21' Show exact depth of bottom

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STATE OF MONTANA
County of Yellowstone
Ende Insurance Co. JUN 29 1971
Dolls. day of
Pc. 10.22, check M.
MERILL H. KLUNDT
County Clerk & Recorder
By [Signature] Deputy

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD
**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**
Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

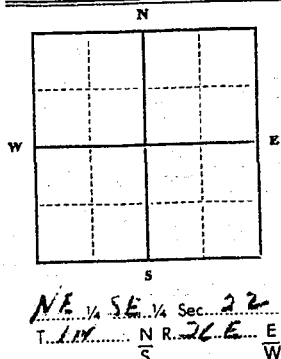
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller. Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner James Kieranski
Address 1004 Bench Rd
Billings Mont
Date well started _____
completed 1948
Type of well Bored (Dug, driven, bored or drilled)
Equipment used rotary (Cable drill, rotary or other)
Water Use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☒
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe
USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition). 44 Acres

ESTIMATED ANNUAL WITHDRAWAL 150,000 Gals

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>6"</u>	<u>6"</u>	<u>0'</u>	<u>28</u>	<u>1/2</u>	<u>24</u>	<u>28</u>



INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature V. K. Krown
Driller's Address _____
LICENSE NO. _____

RECEIVED County Yellowstone
JUL 3 1973

DRILLER'S LOG

Indicate the character, color, thickness, of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>6</u>	<u>20 ft</u>
<u>6</u>	<u>14 Gravel</u>
<u>14</u>	<u>18 Sand</u>
<u>18</u>	<u>28 Shale</u>

Static water level 12 ft.*
Pumping water level 10 ft.*
at 2.2 gallons per minute,
measured _____ minutes after pumping began.
*Measured from ground level.
Well developed by packing
for 6 hours.
Power 1/2 Pump 1 HP
Remarks: (Gravel packing, cementing, packers, type of shutoff) _____

Show exact depth of bottom

55269

938285

STATE OF MONTANA, } ss.
County of Yellowstone.
This instrument was filed in my office
this JUN 28 day of JUN 1917
at 10:23 o'clock A. M.
MERRILL M. KLUNDT
County Clerk & Recorder
By W. Sullivan Deputy
2.00

54241

937867

STANDARD FORM NO. 64
(Prescribed by GSA)

DATE: JUN 28 1973

BY: 8:01 A

RECEIVED: 8:01 A

BY: *CBP* 7500

GW 4

File No.

DUPLICATE

T.1N R.26E 22

County Yellowstone

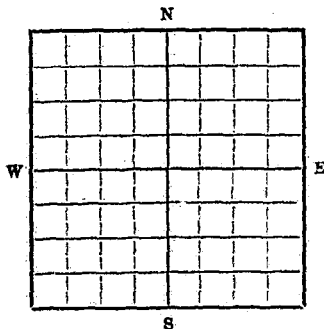
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 30 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Archie K. and Ruth A. Logan, of 639 Logan Ln. Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 22 T.1N R.26E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based household yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been September 1944
used every day
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 15 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof $\frac{3}{4}$ acre
Archie K. Logan and
Ruth A. Logan
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pressure
system and hand pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1944 - June 1944
8. The depth of water table 8 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled well
Private Casing 32 ft. deep
10. The estimated amount of groundwater withdrawn each year 200 000 gallons
11. The log of formations encountered in the drilling of each well if available
Do not have such information
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Mrs. Archie Logan
Archie K. Logan

Date 12-24-'63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

16173

721177

STATE OF MONTANA
County of Yellowstone

This instrument filed in my office

this DEC 30 1963 of 10

at 11:04 A.M.

by S. M. R. Deputy

2.00

GW2

File No.

DUPLICATE

T. N. R. 26E

County.

RECEIVED
DEC 27 1963

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

STATE ENGINEER Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner D. To Land Trust Address 833 LakeviewDriller E. J. Johnson Address 1500 1st St.

Date of Notice of Appropriation of Groundwater

Date well started Jan 1, 1964 Date Completed Jan 1, 1964Type of well drilled Equipment Used Churn, drill, rotary or other

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

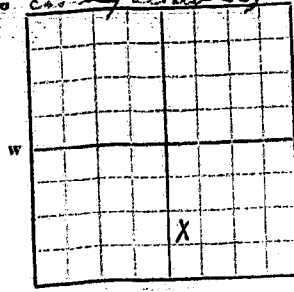
casing 23 ft.

8 to 23 gravel - sand

22-24 Dark shale

24-32 Dark Rock

no casing below 23 ft.



Indicate location of well and place of use, if possible. Each small square represents 10 acres.

38 ft.

Show exact depth of bottom.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
6"	6" OD 11 lb. pipe	0	23 ft.	none		

Static Water Level for non-flowing Well 1 ft. from surface

Shut-in Pressure for Flowing Well

Pumping Water Level 32 feet at 1.2 gal. per minute.

Discharge in gal. per min. of flowing well

How Tested Pump Length of Test 4 hours

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation)

4
Driller's License Number

E. J. Johnson
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3803

GW 2

File No.

DUPLICATE

7

RECEIVED
DEC 27 1963

T. 1 N. R. 26 E

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Top of Ground

(Elev. above sea level)

STATE ENGINEER Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Owner *B. M. Lead* Address *833 Lakeview*Driller *E. J. Johnson* Address *Billings*

Date of Notice of Appropriation of Groundwater

Date well started *July 1960* Date Completed *July 21, 60*Type of well *drill* Equipment Used *drill*
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

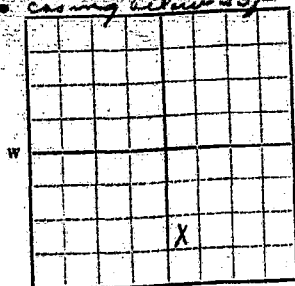
Casing 23 ft.

8 to 23 gravel sand

22-24 Dark shale

24-32 Sand Rock

no casing below 23 ft.



Sec. 22, T. 1 N. R. 26 E

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

38 ft.

Show exact depth of bottom.

Static Water Level for non-flowing Well *6 ft from surface*

Shut-in Pressure for Flowing Well

Pumping Water Level *32* feet at *1.2* gal. per minute.

Discharge in gal. per min. of flowing well

How Tested *Pump* Length of Test *4 hours*

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation)

4

Driller's License Number

E. J. Johnson
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

13803

720938

STATE OF MONTANA,)
County of Yellowstone,)

This instrument was filed in my office
this 26 day of Dec 1962
at 3:30 o'clock P. M.

Edmon S. Redding,
County Clerk & Recorder

By [Signature] Deputy

29.10

GV

File No.

DUPLICATE

T. 1 N. R. 26 E. 22

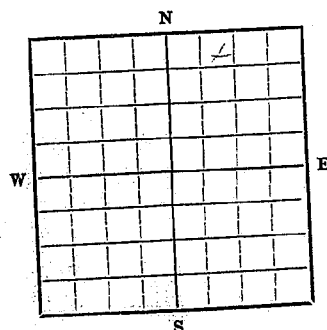
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. B. M. Smith, of 533 S. Elm St. Billings (Address) (Town)
(Name of Appropriator)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 22 T. 1 N. R. 26 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Law + Barometer
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1961 continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 4 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof approximately 3.16 acres used for irrigation B. M. Smith
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric driven pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1961
8. The depth of water table 14 ft. depth well surface 6 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 2" casing
10. The estimated amount of groundwater withdrawn each year Approx 30,000 gal
11. The log of formations encountered in the drilling of each well if available 5 ft. top soil 1 ft. top soil 1 ft. top soil 1 ft. top soil 1 ft. top soil
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner B. M. SmithDate 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

13804

CV
File No.
DUPLICATE

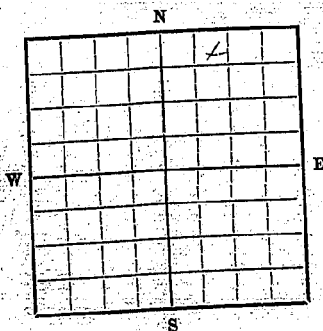
T. 1 N. R. 24 E. 22
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
DEC 27 1963

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. B. J. Smith, of 533 Lakeview Pl. Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.W. 1/4 Sec. 23 T. 1 N. R. 24 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Law + Garden
3. Date or approximate date of earliest beneficial use; and how continuous the use has been April 1961 used for irrigating some business months
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 8 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof approximately 3.18 ac. used to irrigate lawns
B. J. Smith
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Grout pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater April 1961
8. The depth of water table 19 ft. dept well surface 6 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
2" casing
10. The estimated amount of groundwater withdrawn each year approx 300,000 gal
11. The log of formations encountered in the drilling of each well if available
1 ft. top soil, 1 ft. to 2 ft. sandstone with chert, shale
8 ft. to 10 ft. gravel and sand
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner B. J. Smith

Date 12-26-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

13804

720939

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 26 1963 day of _____ 19__

at 3:32 o'clock P M.

Edmon S. Reiding,
County Clerk & Recorder

Merrill Lund
9.00

938570

STATE OF MONTANA, ss.
County of Yellowstone, ss.
This instrument was filed in my office

on this 23rd day of 1973

at 4:49 o'clock P.M.

MERRILL, Clerk

Clerk & Recorder

By Deputy

24

File No.....

T. 1. N. R. 24. E.

ORIGINAL

County Yellowstone

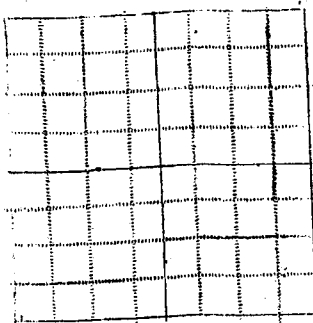
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964

1. ALBERT MEHICH of FOUR LANE BLISS
(Name of Appropriator) (Address) (Town)

County of YELLOWSTONE State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to
January 1, 1962, as follows:



S 3 1/4 SE 1/4 NE 1/4 Sec 22 T 17 R 26 E
Indicate point of appropriation
and place of use, if possible.
Each small square represents
10 acres.

2. The beneficial use on which the claim is based
DOMESTIC AND IRRIGATION
3. Date or approximate date of earliest beneficial
use; and how continuous the use has been
USE HAS BEEN CONTINUOUS
4. The amount of groundwater claimed (in miner's
inches or gallons per minute)
50 GALS PER MIN
5. If used for irrigation, give the acreage and
description of the lands to which water has been
applied and name of the owner thereof
60 ACRES SUB DIV. 16 TO SEC 22
S 3 1/4 SE 1/4 NE 1/4 T 17 R 26 E
ALBERT & DOROTHY MEHICH
6. The means of withdrawing such water from the
ground and the location of each well or other
means of withdrawal
ELECTRIC PUMP
WELL AT RESIDENCE

7. The date of commencement and completion of the construction of the well, wells,
or other works for withdrawal of groundwater
SOME TIME IN 1949
8. The depth of water table
25 FT

9. So far as it may be available, the type, size and depth of each well or the gen-
eral specifications of any other works for the withdrawal of groundwater
DRILLED WELL 4" CASING APPROX. 160 FT DEPTH

10. The estimated amount of groundwater withdrawn each year 32,500 GAL
11. The log of formations encountered in the drilling of each well if available

THIS WELL WAS DRILLED BY ANDERSON DRILLING CO
I DO NOT HAVE LOG
12. Such other information of a similar nature as may be useful in carrying out the
policy of this act, including reference to book and page of any county record

Signature of Owner Albert Mehich
Date 1/2-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the
county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will
be returned.

Original to the County Clerk & Recorder; Duplicate to the State Engineer; Triplicate
to the Montana Bureau of mines and Geology, and Quadruplicate for the appropriator

721564

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office

this DEC 31 1968 19
at 11:09 o'clock A M.

Edwin S. Redding,
County Clerk & Recorder

By [Signature] Deputy

8
200

File No.

DUPLICATE

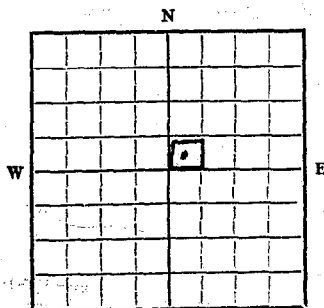
T. 1 N. R. 26 E
County. YellowstoneSTATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERRECEIVED
JUN 21 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Dan Morgan ¹²⁰³ of Lake Elmo Billings
 (Name of Appropriator) (Address) (Town)
 County of Yellowstone State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWSW S
NE 1/4 Sec 22 T. 14 N. R. 26 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

8 Acres

2. The beneficial use on which the claim is based Source of supply for extensive pressure system

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in April 1913 used to have at that time huge gravity tank and gasoline engine to pump well. Been a modern system since 1930.

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 6 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Not applicable

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled 100 feet and cased with 6 inch steel casing in April 1913 put to immediate use.

8. The depth of water table 75 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater None other

10. The estimated amount of groundwater withdrawn each year 250,000 gallons

11. The log of formations encountered in the drilling of each well if available not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date

Dan Morgan
6/20/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

709262

STATE OF MONTANA } ss.
County of Yellowstone }

This instrument was filed in my office

this 20 day of June 19 63

at 9:40 o'clock A M.

Edmund S. Redding County Clerk & Recorder

By Jaw Deputy

L. W.

T. 1 N R. 26 ECounty YellowstoneMONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Raymond C. O'Donnell Address Billings, Montana 7017 Highway #10EDriller Paul Piers Address BillingsDate Started Dec 11 1947 Date Completed May 19 1947Location: Sec. 22 T. 1 N R. 26 E $\frac{1}{4}$ sec. S $\frac{1}{2}$, S $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$
M.P.M.Type of well Driven Equipment used Cable Tool
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐Industrial ☐ Drainage ☐ Other: _____Casing: 28 ft. to 30 ft. Type Reg. Steel Size 6"

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. Perforated to ft. _____ Ft. _____ to ft. _____Type of screen or perforations noneStatic water level, for non-flowing well: None feet.Shut-in pressure, for flowing well: None lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min. _____

How tested: _____

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

54262

937866

STATE OF MONTANA, } ss.
County of Yellowstone, }
This instrument was filed in my office
this JUN 28 1973 at 8:00 A M.
MERRILL E. LANE, Jr.
County Clerk & Recorder
By CBB Deputy

7200

GY

File No.

T. 1 N. R. 26 E. 22

DUPLICATE

County Yellowstone

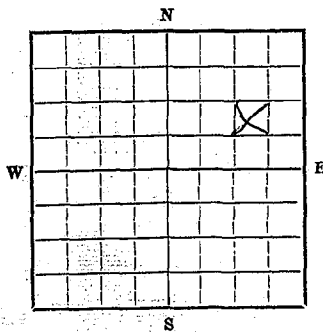
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 2 1964

Declaration of Vested Groundwater Right
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Richard Popelka, of 832 Lake Elmo Drive Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 1/4 SE 1/4 NE Sec. 22 T1 N R26 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Domestic & Livestock & Commercial
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well was there when property acquired
Used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None at present.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not available
8. The depth of water table
18 feet approx.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, 8 inch, 45 feet
10. The estimated amount of groundwater withdrawn each year
approx 50,000
11. The log of formations encountered in the drilling of each well if available
Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None to my knowledge.

(Herbert)

Signature of Owner

Richard PopelkaDate 1-2-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18224

721430

STATE OF MONTANA, ss. ☒
County of Yellowstone.

This instrument was filed in my office
this DEC 30 1963
at 8.30 o'clock 4 M.

Edmon S. Redding,
County Clerk & Recorder

By EE Deputy

2.00

File No.

DUPLICATE

T 1 N R 26 E

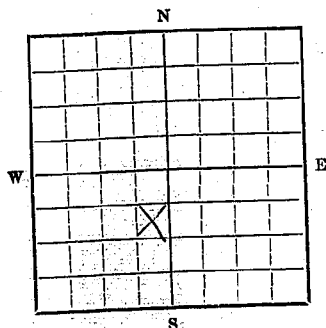
County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964
STATE ENGINEER

1. Richard Popelka, of 832 Lake Elmo Drive, Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec 22 T 1 N R 26 E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Domestic and Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well was there when property was acquired.
Continuously used.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Sometimes garden use.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not available
8. The depth of water table
20 feet approx.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, 6 inch, 35 feet
10. The estimated amount of groundwater withdrawn each year
approx 50,000 gallon
11. The log of formations encountered in the drilling of each well if available
Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None to my knowledge.

Signature of Owner

Richard Popelka

Date

1-30-63

(Letch)

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18227

721413

STATE OF MONTANA, }
County of Yellowstone, }
This instrument was filed in my office
this DEC 30 day of 1963
at 8.33 o'clock A M.
Edmon S. Redding,
County Clerk & Recorder
By EE Deputy
2.00

File No.

DUPLICATE

T.1. N. R26. E

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

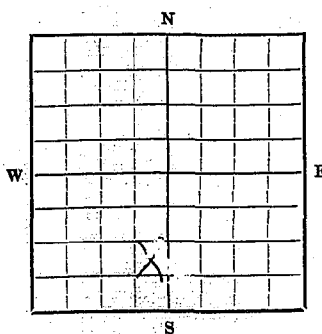
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 8 1964

STATE ENGINEER

1. Richard Popelka, of 832 Lake Elmo Drive Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec 22 T.1. N. R.26. E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Domestic & Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well was there when property was acquired.
Used continuously.
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden use sometimes.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not available
8. The depth of water table
20 feet approx.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, 6 inch 35 feet
10. The estimated amount of groundwater withdrawn each year
approx 50,000
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None to my knowledge.

(McFetridge)

Signature of Owner

Date 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18226

721412

RECEIVED MONTANA
COUNTY OF DEER
DEC 30 1968
8:32 A
68
2.10

File No.

T. 1-N R. 26-E

DUPLICATE

County. Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

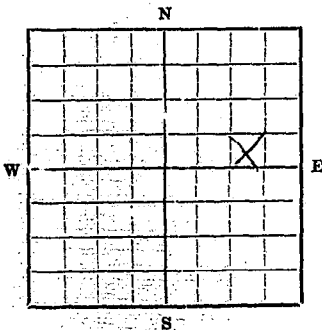
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964

STATE ENGINEER

1. Richard Popelka, of 832 Lake Elmo Drive Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N 15 SE 1/4 Sec. 22 T. 1-N R. 26-E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Domestic
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Well was there when property was acquired
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None at present time.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not available
8. The depth of water table
18 feet Approx.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, 8 inch, 45 feet
10. The estimated amount of groundwater withdrawn each year
approx 50,000
11. The log of formations encountered in the drilling of each well if available
Not available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None to my knowledge.

(Danielson)

Signature of Owner

Richard Popelka

Date 1-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18225

721411

STATE OF INDIANA
County of [unclear] ss.

This instrument was filed in my office

this DEC 30 1968 19

at 8/21 A

Edmond C. [unclear]
County Clerk of Indiana

By E. E. Deputy

2.00

GW-1

File No.

T.1.N. R26E

DUPLICATE

County Yellowstone

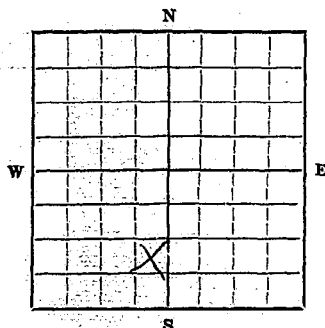
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964
STATE ENGINEER

1. Richard Popelka, of 832 Lake Elmo Drive Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SE 1/4 SW Sec. 22 T.1N R26E

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Domestic and Livestock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
The well was there when property was acquired
Used continuously
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
6 gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
Garden use sometimes
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Pressure pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
Not available
8. The depth of water table
20 feet approx.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
Drilled, 6 inch, 35 feet.
10. The estimated amount of groundwater withdrawn each year
75,000 gallons
11. The log of formations encountered in the drilling of each well if available
Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record
None to my knowledge

(832 Lake Elmo Road)

Signature of Owner

Richard PopelkaDate 12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18230

721416

STATE OF MONTANA,
County of Yellowstone,

This instrument was filed in my office
this DEC 8 1963 day of 19 1963.

at 8:36 o'clock PM.

By William S. Hedding,
County Clerk & Recorder.

By J. L. S. Deputy.

9-63

County Yellowstone

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
MONTANA WATER RESOURCES BOARD

NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the **owner** with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Laura Richards

Address **1250 Lake Elmo Dr.**

Billings, Montana

Date well started before 1950

completed

Type of well Dug

(Dug, driven, bored or drilled)

Equipment used

.....
(Churn-drill, rotary or other)

Water Use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☒

Describe

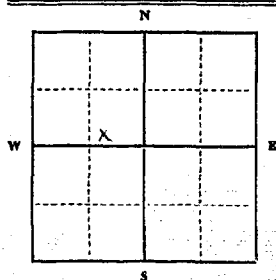
USE: If used for Irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block

and Addition). 1250 Lake Elm Billings, Mont

500 000 gal

ESTIMATED ANNUAL WITHDRAWAL RICE SUB. LOTS 691, BLK 1

Size of Twisted Hoie	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
7/8 IN 6"	1 1/2 IN 6"					



Static water levelft.*
Pumping water levelft.*
atgallons per minute,
measuredminutes after pumping
began.

*Measured from ground level.

Well developed by
for hours.

Power..... Pump..... HP

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

S¹/₂ SE ¹/₄ N 2 ¹/₄ Sec. 22

T. 1 NR. 26 E

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature

Driller's Address

LICENSE NO.

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground

(Elev. above sea level)

[illegible]

Show exact depth of bottom

55258

938248

STATE OF MONTANA, }
County of Yellowstone, } ss.
This instrument was filed in my office
this 20 day of JULY 1954
at 9:28 o'clock A. M.
MERRILL B. ALBERT
County Clerk & Recorder
By C.B.B. Deputy

938247

JUN 20 1973

9.27 A

20

GYM-4

File No.

T 1st R 26

22

DUPLICATE

County

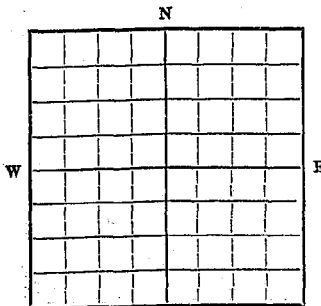
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964

1. Fred W. Roessler, of 1055 Logan Lane, Billings,
(Name of Appropriator) (Address) (Town)
County of Yellowstone State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Situated in the S2 SE 1/4 of Sec 22
TWP 1 N Range 26 E M17W1

1/4 Sec 22 T 1 R 26

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Household use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
8-15-47 Continuous use
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 3 gal.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
pressure system
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 8-15-47
8. The depth of water table 22 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
driven well
6 in. casing
30 ft. deep
10. The estimated amount of groundwater withdrawn each year 4000 gal
11. The log of formations encountered in the drilling of each well if available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

Fred W. Roessler

Date

12-30-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

18314

721546

STATE OF
County of VA

The above

10.16 DEC 31 1963
Edwin S. Reading,
County Clerk & Recorder
By John Deputy
22

of the above stamp. Mark the
of the above stamp. Mark the

of the above stamp. Mark the

OK

File No. _____

T 1 N R 26 E

County Yellowstone

DUPLICATE

STATE WATER CONSERVATION STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE

OFFICE OF STATE ENGINEER

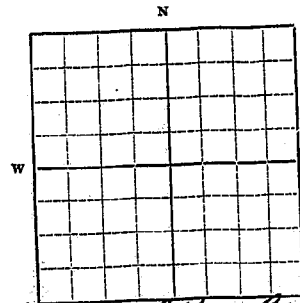
Declaration of Vested Groundwater Rights

(Under Chapter 21, Montana Session Laws, 1965)

1. Harry M. Rose, of 1021 Judith St. Billings
(Name of Appropriator) (Address) (Town)

County of Yellowstone State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 19 & 20 - Block 2 - Broadview

1/4 Sec 22 T1N R26E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Domestic & Irrigation

3. Date or approximate date of earliest beneficial use; and how continuous the use has been.
Well #1 1953 Continuous
Well #2 1954 Do

4. The amount of groundwater claimed (in miner's inches or gallons per minute) Well #1 1.10 gpm
Well #2 15 gpm

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof

Well #2 2 - Irrigation - LAUREL GARDEN

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Well #1 Electric Pump
Well #2 Do Do

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Well #1 - 1953
Well #2 - 1954

8. The depth of water table Well #1 - 60 ft Well #2 - 20 ft

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well #1 4" casing
Well #2 2" casing

10. The estimated amount of groundwater withdrawn each year Well #1 50,000 gal
Well #2 20,000 gal

11. The log of formations encountered in the drilling of each well if available

not known

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

none

Signature of Owner Harry M. Rose

Date Dec 30, 1965

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

40544

769187

STATE OF MONTANA)
(County of Yellowstone) ss:)

This instrument was acknowledged before me and my co-

Notary Public for the State of Montana, on this 21st day of April, 1942, at _____ M.

Paul
22